GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:1621
ANSWERED ON:07.03.2001
NUCLEAR THERMAL ROCKETS
ALE NARENDRA

Will the Minister of SPACE be pleased to state:

(a) whether Indian Scientists have worked on Nuclear Thermal Rockets;

(b) if so, the details thereof;

(c) whether the Government propose to launch their own space satellite in this field like INSAT-2D; and

(d) if so, the expenditure likely to be incurred thereon?

Answer

MINISTER OF STATE IN THE DEPARTMENT OF SPACE (SMT. VASUNDHARA RAJE):

(a) No, Sir.

(b) Does not arise.

(c) Yes, Sir. Three experimental launches of geo-stationary satellites by Geo-Synchronous Launch Vehicles (GSLVs) have been planned. After successful demonstration, it will be possible to launch INSAT satellite by our own launch vehicles.

(d) Likely expenditure on the three developmental flights of GSLV is Rs.1405.19 Crores.